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A Professional Corporation

**Fax Transmission** | November 12, 2004TO: Commissioner for Patents  
Attn: Examiner Thai Q. Phan  
P.O. Box 1450  
Alexandria, VA 22313-1450

FROM: Timothy P. Sullivan

OUR REF: 50019.44US01/P04884

Total pages, including cover letter: 13PTO FAX NUMBER 1-703-872-9306

If you do NOT receive all of the pages, please telephone us at 206.342.6200, or fax us at 206.342.6201.

Title of Document Transmitted: Transmittal (+copy); AmendmentApplicant: Jeffrey Robert Perry et al.Serial No.: 09/846,681Filed: May 1, 2001Group Art Unit: 2128Our Ref. No.: 50019.44US01/P04884Confirmation No. 2920

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

By: J-S-  
Name: Timothy P. Sullivan  
Reg. No.: 47,981

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

Tracy Gutscher

Signature

Date

GEN033.DOT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jeffrey Robert Perry et al. Examiner: Thai Q. Phan  
Serial No.: 09/846,681 Group Art Unit: 2128  
Filed: May 1, 2001 Docket: 50019.44US01/P04884  
Confirmation No.: 2920 Due Date: November 11, 2004 (Holiday)  
Title: METHOD TO PERFORM THERMAL SIMULATION OF AN ELECTRONIC CIRCUIT  
ON A NETWORK

CERTIFICATE UNDER 37 CFR 1.6(d): I hereby certify that this correspondence is being sent via facsimile to (703) 872-9306, Mail Stop Amendment, Commissioner for Patents, Attn: Examiner Thai Q. Phan, P.O. Box 1450, Alexandria, VA 22313-1450 on November 12, 2004.

By:   
Name: Tracy Gutschel

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**23552**

PATENT TRADEMARK OFFICE

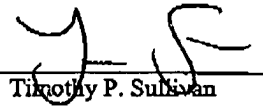
Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate Under 37 CFR 1.6(d)  
☒ Amendment

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MERCHANT & GOULD P.C.  
P.O. Box 2903, Minneapolis, MN 55402-0903  
206.342.6200

By:   
Name: Timothy P. Sullivan  
Reg. No.: 47,981  
TPS:tg

(PTO TRANSMITTAL - GENERAL)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Mail Stop Amendment  
Commissioner for Patents  
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**23552**

PATENT TRADEMARK OFFICE

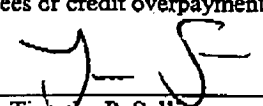
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PATENT

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Applicant: Jeffrey Robert Perry et al. Examiner: Thai Q. Phan  
Application No.: 09/846,681 Group Art Unit: 2128  
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By:   
Name: Tracy Gutscher

AMENDMENT

Mail Stop Amendment  
Commissioner for Patents  
Attn: Examiner Thai Q. Phan  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action of August 11, 2004, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.